

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization International Bureau



(43) International Publication Date
7 April 2005 (07.04.2005)

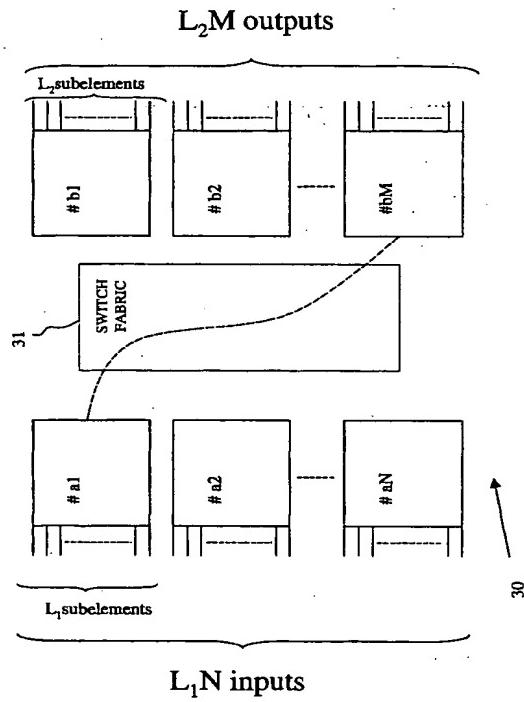
PCT

(10) International Publication Number
WO 2005/032167 A1

- (51) International Patent Classification⁷: H04Q 3/68, (72) Inventors; and
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(21) International Application Number: PCT/GB2004/004159 Michael [GB/GB]; The Old Police House, Park Road,
(22) International Filing Date: 29 September 2004 (29.09.2004) Grundisburgh, Woodbridge Suffolk IP13 6TP (GB).
(25) Filing Language: English RAFEL, Albert [ES/GB]; 19 Saddlers Place, Martlesham
(26) Publication Language: English Heath, Ipswich Suffolk IP5 3SS (GB). HODGKINSON,
(30) Priority Data: 0322765.9 29 September 2003 (29.09.2003) GB Terence, Geoffrey [GB/GB]; 46 Melton Grange Road,
032889.1 12 December 2003 (12.12.2003) GB Melton, Woodbridge Suffolk IP12 1SD (GB).
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(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,

[Continued on next page]

(54) Title: MATCHING PROCESS



WO 2005/032167 A1

(57) **Abstract:** A matching method for a multi-stage switch arrangement having a plurality of logically associated inputs and a plurality of outputs, wherein the matching method comprises the steps of: for each logical association of inputs, aggregating service requests from every one of the inputs which form said logical association; resolving contention for said aggregated service requests between all of the logical associations to the outputs of the switch arrangement; and repeating the above steps in the matching method within each logical association for a subset of the inputs forming each said logical association until contention is resolved between the individual inputs of the switch arrangement and the outputs of the switch arrangement.



PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

- (84) **Designated States (unless otherwise indicated, for every kind of regional protection available):** ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,
SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
GW, ML, MR, NE, SN, TD, TG).

Published:

- *with international search report*
- *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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